Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

108047-0047 Attorney Docket No. Lih-Jyh Weng First Inventor VARIABLE REDUNDANCY CYCLIC CODE ENCODERS Title Express Mail Label No. | EL705514911US

(Only lo	r new nonprovisiona	applications under or	- O:7 :7 t. 1:00(D))						_₹
APPLICATION ELEMENTS				ADDE	RESS TO	Assis Box P		mmissioner for Patents	
See MPEP chapter 600 concerning utility patent application contents.								DC 20231	
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 17] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D				7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies					
		uence listing, a table, ogram listing appendix		ACCOMPANYING APPLICATIONS PARTS					
	- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure			9. 🔀 10. 🗀	10. 37 C.F.R.§3.73(b) Statement Power of (when there is an assignee) Attorney				
4. X				12.	Informatio Statement			Copies of IDS Citations	
	<u> </u>	-		13. 🔲	Prelimina	ry Amendr	ment		
 a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 				 14.					
6. 🗌 A	1.63(d)(2) and 1.33(b). (b)(2)(d)(1). Applicant must attach form P10/SB/35 or its equivalent.								
or in an A ☐ Co Prior For CON under Bo	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
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☑ Customer Number or Bar Code Label (insert C) (insert C) or ☐ Correspondence address below									
Name	Patricia A. Sheehan 24267 PATENT TRADEMARK OFFICE								
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City	Boston	Boston State		MA		Zip Code)	02210	
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Name	(Print/Type)	Patricia A.	Sheehan	Registratio	on No. (Attor	ney/Agent)	32,301	_
Signate	uro	Signature		· · · · · · · · · · · · · · · · · · ·		Def	to	November 27, 2001	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

100:00

November 27, 2001

Date

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

Signature

(\$) 1,0	3	•

Complete if Known					
Application Number	n/a	,			
Filing Date	November 27, 2001				
First Named Inventor	Lih-Jyh Weng				
Examiner Name	n/a				
Group Art Unit	n/a				
Attorney Docket No.	108047-0047				

METHOD OF PAYMENT FEE CALCULATION (continued)						
The Commissioner is hereby authorized to charge indicated face and credit any over payments to:	3. ADDITIONAL FEES					
indicated fees and credit any over payments to: Deposit	Large Entity Small Entity					
Account 03-1237 Number			Fee (\$)	Fee Description	Fee Paid	
Deposit	105 130	205	65 Fee Surch	narge - late filing fee or oath		
Account Cesari and McKenna, LLP Name	127 50	227	25 Surcharge sheet	e - late provisional filing fee or cover		
Charge Any Additional Fee Required Under 37 C F.R §§1.16 and 1.17	139 130	139	130 Non-Engli	sh Specification		
Under 37 C F.R §§1.16 and 1.17 Applicant claims small entity status.	147 2,520	147 2,	,520 For filing a	a request for ex parte reexamination		
See 37 CFR 1.27	112 920	112 9	920* Requestin Examiner	g publication of SIR prior to action		
2. Payment Enclosed: Check Credit card Money Other Other	113 1,840	113 1,		publication of SIR after		
FEE CALCULATION	115 110	215		Extension for reply within first month		
		216		Extension for reply within second month		
1. BASIC FILING FEE				for reply within third month		
Large Entity Small Entity	118 1,440			for reply within fourth month		
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	128 1,960			for reply within fifth month		
101 740 201 370 Utility filing fee 740		219	160 Notice of			
106 330 206 165 Design filing fee	120 320			ief in support of an appeal	\vdash	
107 510 207 255 Plant filing fee		221	_	or oral hearing		
108 740 208 370 Reissue filing fee	138 1,510		•	institute a public use proceeding		
114 160 214 80 Provisional filing fee		240		revive - unavoidable		
SUBTOTAL (1) (\$) 740	141 1,280			revive - unintentional		
	142 1,280		640 Utility Issu	ie fee (or reissue)		
2. EXTRA CLAIM FEES	143 460	243	230 Design Is	sue fee		
Extra Fee from Claims below Fee Paid	144 620	244	310 Plant Issu	e fee		
	122 130	122	130 Petitions t	o the Commissioner		
Independent —	123 50	123	50 Processin	g fee under 37 CFR 1.17(q)		
Independent 6 - 3** = 3 × 84 = 252	126 180	126	180 Submission	on of Information Disclosure Stmt		
Multiple Dependent = 0	581 40	581	-	each patent assignment per times number of properties)	40	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	146 740	246		ibmission after final rejection		
Code (\$) Code (\$)	'''		(37 CFR :	•		
103 18 203 9 Claims in excess of 20	149 740	249	-	additional invention to be		
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid			examined	(37 CFR 1.129(b))		
109 84 209 42 **Reissue independent claims over	179 740	279	370 Request f	or Continued Examination (RCE)		
original patent 110 18 210 9 **Reissue claims in excess of 20	169 900	169	•	or expedited examination		
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Otherstead		of a desig	n application		
SUBTOTAL (2) (\$) 252	Other fee (s		Filing Fee Paid	SUBTOTAL (3) (\$)	40	
**or number previously paid, if greater, For Reissues, see below	1	.,				
SUBMITTED BY				Complete (if applicable)		
Name (Print/Type) Patricia A. Sheehan Registra (Attorney	ation No. 3 //Agent)	32,301		Telephone (617) 951-2	2500	
						

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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USC 122(b)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

)
) Examiner: n/a
)) Art Unit: n/a
)))
Cesari and McKenna, LLP 88 Black Falcon Avenue Boston, MA 02210 November 27, 2001
IAIL DEPOSIT
EL705514911US
osited with the United States Postal Service ervice pursuant to 37 C.F.R. §1.10:
g 13 claims)

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	amed Inventor	Lih-Jyh Weng
Title	VARIABLE REDU	INDANCY CYCLIC CODE ENCODERS
Atty D	ocket Number	108047-0047

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 27, 2001

Date

Signature

Patricia A. Sheehan, Reg. No 32,301

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.